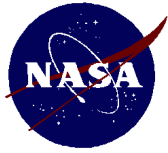


UNEX Pre-Proposal Conference

University Explorers Pre-Proposal Conference Goddard Space Flight Center Services

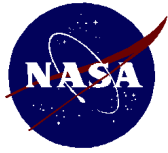
Orlando Figueroa
February 4, 1998

Systems, Technology And Advanced Concepts Directorate
Goddard Space Flight Center



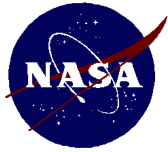
Agenda

- Services Available from the Goddard Space Flight Center
- Integrated Mission Design Center (IMDC)
- Rapid Spacecraft Development Office (RSDO)



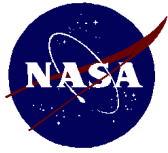
GSFC Provided Services

- Consistent with its mission, and as host of the Explorer Program the Goddard Space Flight Center will, upon request, provide access to the Center's institutional capabilities to support and enhance the abilities of the scientific and supporting technical communities to conduct scientific investigations.
 - Consultation Services: few hours of technical or programmatic expertise to answer questions and provide guidance during the proposal preparation phase.
 - Mission Support: Services of scientific, technical or programmatic nature that commits greater resources once the mission is selected. Goddard will work with the Principal Investigator to plan and coordinate agreed upon services. Services available on a full cost basis.



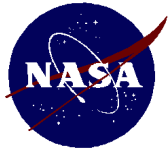
Summary of Possible GSFC Services

- Mission management including the planning and execution of all phases of the mission
- Instrument and spacecraft systems engineering and technologies
- Mission operations and data systems engineering and technologies.
- Discipline engineering including design, analysis and implementation in areas such as structural/mechanical, thermal, attitude control and determination, command and data handling, communications, and optics



Summary of Possible GSFC Services (Cont..)

- Reliability and quality assurance including parts, materials, analysis, safety, review and inspection
- Spacecraft development including the specification, acquisition, and qualification of spacecraft or spacecraft components.
- Test facilities including vibroacoustic, electromagnetic, thermal/vacuum, magnetics, class 10,000 or better integration and test facilities
- Launch services including expendable launch vehicles and the space shuttle



Points of Contact

- GSFC is making available to the UNEX Project Manager the human resources necessary to coordinate Principal Investigator requests.
- Points of contact for other areas are as noted in the AO appendices or as noted in the IMDC and RSDO presentations.